

**ABSTRACT OF THE DISCLOSURE**

A deflection sensing assembly comprises a square plate with attachment  
5 holes in each of the four corners for attachment to a structural element  
along which deflection is to be measured. The sensor is attached to the  
structural element such that only two opposed corners of the plate lie along  
the deflection axis. The sensor assembly is removably attachable and it  
has been found that there is a high degree of independence between  
10 deflections in the temperature compensation axis and deflections in the  
deflection axis.